

REMARKS

Claims 1, 3-6, 8, 9, 12, 14-16, 18 and 21 are pending. Claims 2, 7, 10, 11, 13, 17, 19, 20 and 22-27 have been cancelled without prejudice. Claims 1, 3, 6, 8, 12, 14, 16 and 18 have been amended. Favorable reconsideration is respectfully requested.

Claims 1-27 were rejected under 35 U.S.C. § 103 over U.S. Patent Publication No. 2007/54668 (Scheinert et al.) in view of U.S. Patent No. 6,496,689 (Keller et al.). Applicant submits that the amended independent claims are patentable over the cited art for at least the following reasons.

Amended claim 1 recites, inter alia, that when a user-authentication-data-reception-completion notification is transmitted from the mobile terminal via the authentication terminal, the controller transmits a user-registration-procedure-completion notification to the mobile terminal via the authentication terminal and performs processing for charging a user a utilization fee and the micro radio-base-station device receives position-registration-request data to which the user-authentication data is attached from the mobile terminal, compares the user-authentication data and terminal information that are included in the position-registration-request data with a database included in the controller, performs position registration when the user-authentication data and the terminal information agree with the database, and transmits a position-registration-completion notification to the mobile terminal and the controller. Radio communication is started between the mobile terminal which received the position-registration-completion notification and the micro radio-base-station device.

Neither Scheinert et al. nor Keller et al. teach or suggest that the controller (e.g., 122) carries out authentication of the mobile terminal (e.g., 3) *via the authentication terminal* (e.g., 121), as recited in amended claim 1.

Further, neither reference teaches or suggests that, after the authentication of the mobile terminal, the micro radio-base-station device (e.g., 102) performs the position registration of the mobile terminal with reference to the controller and that, after the position registration of the mobile terminal, the radio communication is started between the mobile terminal and the micro radio-base-station device, as recited in amended claim 1.

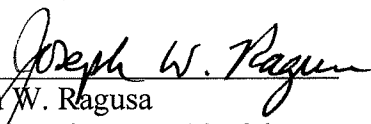
In fact, Scheinert et al. shows, in Fig. 2, that the mobile phone 1 carries out not only authentication of the mobile phone 1, but also the radio communication *via the private base terminal 2*. For at least the foregoing reasons, amended claim 1 is believed clearly patentable over the cited art.

Amended independent claims 6, 12 and 16 recite substantially similar features and are believed patentable for substantially the same reasons. The dependent claims are believed patentable for at least the same reasons as their respective base claims.

In view of the above amendments and remarks, applicant believes the pending application is in condition for allowance.

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Respectfully submitted,

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